

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/006525

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65G47/84 B65B43/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B65G B65B B31B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 95/02539 A (MOSSE RICHARD WOLFGANG EMIL ; PAKCENTRE LIMITED (GB)) 26 January 1995 (1995-01-26) cited in the application page 3, line 4 - line 11 page 7, line 31 - page 8, line 16 page 11, line 20 - line 23 page 13, line 27 - page 14, line 27; claim 2; figures 1-6	1-6, 9-16
X	EP 0 727 367 A (KAO CORP) 21 August 1996 (1996-08-21) the whole document	12
A	WO 96/23655 A (TETRA LAVAL HOLDINGS & FINANCE ; MOSSE CHARLES ALEXANDER (GB); MOSSE R) 8 August 1996 (1996-08-08) the whole document	1-18
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

24 September 2004

Date of mailing of the international search report

04/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 96/26114 A (TETRA LAVAL HOLDINGS & FINANCE ; MOSSE CHARLES ALEXANDER (GB); MOSSE R) 29 August 1996 (1996-08-29) the whole document	1-18
A	US 3 941 237 A (MACGREGOR JR FRED M) 2 March 1976 (1976-03-02) the whole document	12-18
A	US 6 073 423 A (MOSSE RICHARD W E ET AL) 13 June 2000 (2000-06-13) the whole document	1

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Information on patent family members

International Application No

PCT/EP2004/006525

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9502539	A	26-01-1995	AT 175937 T AU 7130494 A BR 9407448 A CA 2167285 A1 CN 1126979 A ,B DE 69416130 D1 DE 69416130 T2 EP 0707550 A1 WO 9502539 A1 JP 9500077 T MX 9405420 A1 RU 2136553 C1 US 5727369 A ZA 9405202 A	15-02-1999 13-02-1995 12-11-1996 26-01-1995 17-07-1996 04-03-1999 30-09-1999 24-04-1996 26-01-1995 07-01-1997 31-01-1995 10-09-1999 17-03-1998 15-01-1996
EP 0727367	A	21-08-1996	JP 3443804 B2 JP 8282633 A CN 1134389 A ,B DE 69602976 D1 DE 69602976 T2 EP 0727367 A1 TW 467104 Y US 5687874 A	08-09-2003 29-10-1996 30-10-1996 29-07-1999 28-10-1999 21-08-1996 01-12-2001 18-11-1997
WO 9623655	A	08-08-1996	AU 4545996 A DE 19681098 T0 WO 9623655 A1 GB 2314291 A ,B	21-08-1996 12-02-1998 08-08-1996 24-12-1997
WO 9626114	A	29-08-1996	AU 4724396 A DE 19681208 T0 WO 9626114 A1 GB 2313585 A ,B	11-09-1996 12-02-1998 29-08-1996 03-12-1997
US 3941237	A	02-03-1976	NONE	
US 6073423	A	13-06-2000	AU 4545996 A DE 19681098 T0 GB 2314291 A ,B	21-08-1996 12-02-1998 24-12-1997

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